EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S8	1	heibe-g.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 09:18
S45	23	mems and nozzle and calibrat$3 and micro$1valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:11
S89	1	((multi$1channel ((multiple plural several many multiplicity numerous number plurality) near3 channel))) and ((metering measuring measurement) near3 (apparatus device unit section portion part module)) and ((automatic automatically) near3 (calibrate calibrated calibration calibrating)) and (((multiple plural several many multiplicity numerous number plurality) near3 (disbursing disbursement dispense dispensing) near3 (outlet channel corridor)) same nozzle same (micro$1valve micro$1shutoff)) and ((supply source) near3 (opening entry conduit)) and (distributor disburser) and (flow near3 (sensor transducer encoder detector)) and (vessel container tank holder) and (pressure near3 (supply source)) and (controller (control near3 (unit element portion part section device apparatus instrument equipment module)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:28

S90	1	(((multi$1channel ((multiple plural several many multiplicity numerous number plurality) near3 channel))) same ((metering measuring measurement) near3 (apparatus device unit section portion part module))) and ((automatic automatically) near3 (calibrate calibrated calibration calibrating)) and (((multiple plural several many multiplicity numerous number plurality) near3 (disbursing disbursement dispense dispensing) near3 (outlet channel corridor)) same nozzle same (micro$1valve micro$1shutoff micro$1switch)) and ((supply source) near3 (opening entry conduit)) and (distributor disburser) and (flow near3 (sensor transducer encoder detector)) and (vessel container tank holder) and (pressure near3 (supply source)) and (controller (control near3 (unit element portion part section device apparatus instrument equipment module)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 10:29
S91	49	(((multi$1channel ((multiple plural several many multiplicity numerous number plurality) near3 channel))) same ((metering measuring measurement) near3 (apparatus device unit section portion part module)) mems) and (((multiple plural several many multiplicity numerous number plurality) near3 (disbursing disbursement dispense dispensing) near3 (outlet channel corridor)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 10:34
S92	11	(((multi$1channel ((multiple plural several many multiplicity numerous number plurality) near3 channel))) same ((metering measuring measurement) near3 (apparatus device unit section portion part module)) mems) and (((multiple plural several many multiplicity numerous number plurality) near3 (disbursing disbursement dispense dispensing) near3 (outlet channel corridor))) and (pressure near3 (supply source)) and (controller (control near3 (unit element portion part section device apparatus instrument equipment module)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 10:35
S93	211	(zimmermann same peter).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/24 11:56

S94	196	(zimmermann same p).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/24 11:56
S95	10609	(zimmermann) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/24 11:57
S96	4	(rausch same torsten) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/24 11:57
S97	29	(rausch same t) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/24 11:57
S98	1824	(rausch) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/24 11:58
S99	1	(heibe same gerd) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/24 11:58
S100	1	(heibe same g) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/24 11:58

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S101	4	(heibe) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/24 11:58
S102	2	(koberich same hartmut) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/24 11:58
S103	1	(koberich same h) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/24 11:59
S104	9	(koberich) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/24 11:59
S105	3	(renard same simon) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/24 11:59
S106	24	(renard same s) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/24 11:59
S107	1779	(renard) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/24 11:59

S108	708	(moore same thomas) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 12:00
S109	1778	(moore same t) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 12:00
S110	34399	(moore) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 12:00
S111	323	(kramer same wolfgang) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 12:00
S112	785	(kramer same w) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 12:00
S113	12417	(kramer) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 12:01
S114	63	(cybio) .as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 12:02

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S115	1523	(S95 S98 S101 S104 S107 S110 S113 S114) and (((multi$1channel ((multiple plural several many multiplicity numerous number plurality) near3 channel))) with ((metering measuring measurement) near3 (apparatus device unit section portion part module)) mems (microelectronic near3 (measurement measuring) near3 (system apparatus device)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 12:09
S116	5	(S95 S98 S101 S104 S107 S110 S113 S114) and (((multi$1channel ((multiple plural several many multiplicity numerous number plurality) near3 channel))) with ((metering measuring measurement) near3 (apparatus device unit section portion part module)) mems (microelectronic near3 (measurement measuring) near3 (system apparatus device))) and ((automatic automatically automated programmed) near3 (calibration correction calibrating correcting calibrated corrected))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 12:22
S117	1197	(((multi$1channel ((multiple plural several many multiplicity numerous number plurality) near3 channel))) with ((metering measuring measurement) near3 (apparatus device unit section portion part module)) mems (microelectronic near3 (measurement measuring) near3 (system apparatus device))) and ((automatic automatically automated programmed) near3 (calibration correction calibrating correcting calibrated corrected))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 12:25
S118	1	(((multi$1channel ((multiple plural several many multiplicity numerous number plurality) near3 channel))) with ((metering measuring measurement) near3 (apparatus device unit section portion part module)) mems (microelectronic near3 (measurement measuring) near3 (system apparatus device))) and ((automatic automatically automated programmed) near3 (calibration correction calibrating correcting calibrated corrected)) and (((multiple plural several many multiplicity numerous number plurality duplicitous) near3 (disbursing disbursement dispense dispensing dispenser) near3 (outlet channel corridor)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 12:34

S119	277	(((multi$1channel ((multiple plural several many multiplicity numerous number plurality) near3 channel))) with ((metering measuring measurement) near3 (apparatus device unit section portion part module)) mems (microelectronic near3 (measurement measuring) near3 (system apparatus device))) and ((automatic automatically automated programmed) near3 (calibration correction calibrating correcting calibrated corrected)) and (((multiple plural several many multiplicity numerous number plurality duplicitous) near3 (outlet channel corridor)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 12:48
S120	7	(((multi$1channel ((multiple plural several many multiplicity numerous number plurality) near3 channel))) with ((metering measuring measurement) near3 (apparatus device unit section portion part module)) mems (microelectronic near3 (measurement measuring) near3 (system apparatus device))) and ((automatic automatically automated programmed) near3 (calibration correction calibrating correcting calibrated corrected)) and (((multiple plural several many multiplicity numerous number plurality duplicitous) near3 (outlet channel corridor)) same (nozzle spout vent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 12:41
S121	2	(((multi$1channel ((multiple plural several many multiplicity numerous number plurality) near3 channel))) with ((metering measuring measurement) near3 (apparatus device unit section portion part module)) mems (microelectronic near3 (measurement measuring) near3 (system apparatus device))) and ((automatic automatically automated programmed) near3 (calibration correction calibrating correcting calibrated corrected)) and (((multiple plural several many multiplicity numerous number plurality duplicitous) near3 (outlet channel corridor)) same (micro$1valve micro$1shutoff micro$1switch micro$1cutoff))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 12:37

S122	5	(((multi$1channel ((multiple plural several many multiplicity numerous number plurality) near3 channel))) with ((metering measuring measurement) near3 (apparatus device unit section portion part module)) (microelectronic near3 (measurement measuring) near3 (system apparatus device))) and ((automatic automatically automated programmed) near3 (calibration correction calibrating correcting calibrated corrected)) and (((multiple plural several many multiplicity numerous number plurality duplicitous) near3 (outlet channel corridor))) and (nozzle spout vent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 12:42
S123	49	(((multi$1channel ((multiple plural several many multiplicity numerous number plurality) near3 channel))) with ((metering measuring measurement) near3 (apparatus device unit section portion part module)) (microelectronic near3 (measurement measuring) near3 (system apparatus device))) and ((automatic automatically automated programmed) near3 (calibration correction calibrating correcting calibrated corrected)) and (((multiple plural several many multiplicity numerous number plurality duplicitous) near3 (outlet channel corridor)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 13:17
S124	60	(((multi$1channel ((multiple plural several many multiplicity numerous number plurality duplicitous) near3 (channel port)))) with ((metering measuring measurement) near3 (apparatus device unit section portion part module)) (microelectronic near3 (measurement measuring) near3 (system apparatus device))) and ((automatic automatically automated programmed) near3 (calibration correction calibrating correcting calibrated corrected)) and (((multiple plural several many multiplicity numerous number plurality duplicitous) near3 (outlet channel corridor port)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 12:58

S125	19	(((multi$1channel ((multiple plural several many multiplicity numerous number plurality duplicitous) near3 (channel port)))) with ((metering measuring measurement) near3 (apparatus device unit section portion part module)) (microelectronic near3 (measurement measuring) near3 (system apparatus device))) and ((automatic automatically automated programmed) near3 (calibration correction calibrating correcting calibrated corrected)) and (((multiple plural several many multiplicity numerous number plurality duplicitous) near3 (outlet channel corridor port))) and ((equal "same" equivalent similar substantially essentially comparable) with ((fluid liquid flow) near5 (resistance impedance pressure)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 13:04
S126	25	(micro$1fluidic micro$1flow micro$1volume micro$1electronic) and ((vessel tank holder reservoir) same ((flow volume) near3 (sensor encoder transducer detector)) same (distribut$3 dispens$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 14:43
S127	1	((multi$1channel multi$1port) and ((metering measuring measurement) near3 (device apparatus appliance instrument unit module element)) and ((automatic automatically) near3 calibrat$3) and ((several many plural multiple plurality numerous multiplicity duplicitous) near3 (dispens$3 distribut$3) near3 (port channel)) and nozzle and (micro$1valve micro$1actuator micro$1cutoff micro$1shutoff) and ((output outlet) near3 distributor) and ((volume flow) near3 (detector transducer sensor encoder)) and (tank reservoir holder container vessel) and ((even similar "same" comparable) near4 (fluid fluidic) near3 (impedance resistance)) and (pressure near3 (supply source)) and (control$4 near3 (device apparatus appliance instrument unit module element)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 15:43
S128	603	702/45.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 15:43
S129	425	702/50.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 15:43
S130	241	702/55.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 15:43

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S131	0	702/45.ccls. and ((multi$1channel multi$1port) and ((metering measuring measurement) near3 (device apparatus appliance instrument unit module element)) and ((automatic automatically) near3 calibrat$3) and ((several many plural . multiple plurality numerous multiplicity duplicitous) near3 (dispens$3 distribut$3) near3 (port channel)) and nozzle and (micro$1valve micro$1actuator micro$1cutoff micro$1shutoff) and ((output outlet) near3 distributor) and ((volume flow) near3 (detector transducer sensor encoder)) and (tank reservoir holder container vessel) and ((even similar "same" comparable) near4 (fluid fluidic) near3 (impedance resistance)) and (pressure near3 (supply source)) and (control$4 near3 (device apparatus appliance instrument unit module element))).clm.	US-PGPUB	OR	ON	2007/04/24 15:44
S132	0	702/50.ccls. and ((multi$1channel multi$1port) and ((metering measuring measurement) near3 (device apparatus appliance instrument unit module element)) and ((automatic automatically) near3 calibrat$3) and ((several many plural multiple plurality numerous multiplicity duplicitous) near3 (dispens$3 distribut$3) near3 (port channel)) and nozzle and (micro$1valve micro$1actuator micro$1cutoff micro$1shutoff) and ((output outlet) near3 distributor) and ((volume flow) near3 (detector transducer sensor encoder)) and (tank reservoir holder container vessel) and ((even similar "same" comparable) near4 (fluid fluidic) near3 (impedance resistance)) and (pressure near3 (supply source)) and (control$4 near3 (device apparatus appliance instrument unit module element))).clm.	US-PGPUB	OR	ON	2007/04/24 15:44

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| S133 | 0 | 702/55.ccls. and ((multi$1channel multi$1port) and ((metering measuring measurement) near3 (device apparatus appliance instrument unit module element)) and ((automatic automatically) near3 calibrat$3) and ((several many plural multiple plurality numerous multiplicity duplicitous) near3 (dispens$3 distribut$3) near3 (port channel)) and nozzle and (micro$1valve micro$1actuator micro$1cutoff micro$1shutoff) and ((output outlet) near3 distributor) and ((volume flow) near3 (detector transducer sensor encoder)) and (tank reservoir holder container vessel) and ((even similar "same" comparable) near4 (fluid fluidic) near3 (impedance resistance)) and (pressure near3 (supply source)) and (control$4 near3 (device apparatus appliance instrument unit module element))).clm. | US-PGPUB | OR | ON | 2007/04/24 15:44 |
| S134 | 0 | ((multi$1channel multi$1port) and ((metering measuring measurement) near3 (device apparatus appliance instrument unit module element)) and ((automatic automatically) near3 calibrat$3) and ((several many plural multiple plurality numerous multiplicity duplicitous) near3 (dispens$3 distribut$3) near3 (port channel)) and ((several many plural multiple plurality numerous multiplicity duplicitous) near3 nozzle) and ((several many plural multiple plurality numerous multiplicity duplicitous) near3 (micro$1valve micro$1actuator micro$1cutoff micro$1shutoff)) and (output outlet) and (distributor manifold) and ((volume flow) near3 (detector transducer sensor encoder)) and (tank reservoir holder container vessel) and ((even similar "same" comparable) near4 (fluid fluidic) near3 (impedance resistance)) and (pressure near3 (supply source)) and (control$4 near3 (device apparatus appliance instrument unit module element))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/24 15:51 |

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S135	0	(((multi$1channel multi$1port) near3 (metering measuring measurement) near3 (device apparatus appliance instrument unit module element)) and ((automatic automatically) near3 calibrat$3) and ((several many plural multiple plurality numerous multiplicity duplicitous) near3 (dispens$3 distribut$3) near3 (port channel)) and ((several many plural multiple plurality numerous multiplicity duplicitous) near3 nozzle) and ((several many plural multiple plurality numerous multiplicity duplicitous) near3 (micro$1valve micro$1actuator micro$1cutoff micro$1shutoff)) and (output outlet) and (distributor manifold) and ((volume flow) near3 (detector transducer sensor encoder)) and (tank reservoir holder container vessel) and ((even similar "same" comparable) near4 (fluid fluidic) near3 (impedance resistance)) and (pressure near3 (supply source)) and (control$4 near3 (device apparatus appliance instrument unit module element)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/24 15:51
S136	322	(((flow volume) near3 (sensor detector transducer encoder)) with (connected joined attached in$1line connection attachment) with (distributor manifold diversifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 06:45
S137	0	((micro$1electronic micro$1electrical) near3 (measurement measuring sensor sensing detection detecting detector encoder encoding) near3 (system element unit part section portion module)) and (((flow volume) near3 (sensor detector transducer encoder)) with (connected joined attached in$1line connection attachment) with (distributor manifold diversifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 06:56
S138	0	((micro$1electronic micro$1electrical) near3 (measurement measuring sensor sensing detection detecting detector encoder encoding)) and (((flow volume) near3 (sensor detector transducer encoder)) with (connected joined attached in$1line connection attachment) with (distributor manifold diversifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 06:57

S139	15	((several plural multiple plurality multi$1channel) near3 (measurement measuring sensor sensing detection detecting detector encoder encoding)near3 (apparatus device unit element system instrument equipment)) and (((flow volume) near3 (sensor detector transducer encoder)) with (connected joined attached in$1line connection attachment) with (distributor manifold diversifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 07:07
S140	1	((several plural multiple plurality multi$1channel) near3 (measurement measuring sensor sensing detection detecting detector encoder encoding) near3 (apparatus device unit element system instrument equipment)) and ((pressure near3 (vessel container holder tank receptacle)) with ((flow volume) near3 (sensor detector transducer encoder)) with (connected joined attached in$1line connection attachment) with (distributor manifold diversifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 07:10
S141	0	((several plural multiple plurality multi$1channel) near3 (measurement measuring sensor sensing detection detecting detector encoder encoding) near3 (apparatus device unit element system instrument equipment)) and ((pressure near3 (vessel container holder tank receptacle)) with ((flow volume) near3 (sensor detector transducer encoder)) with (connected joined attached in$1line connection attachment) with (distributor manifold diversifier)) and calibrat$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 07:11
S142	0	((several plural multiple plurality multi$1channel) near3 (measurement measuring sensor sensing detection detecting detector encoder encoding) near3 (apparatus device unit element system instrument equipment)) and (pressure near3 (vessel container holder tank receptacle)) and ((flow volume) near3 (sensor detector transducer encoder)) and (distributor manifold diversifier) and calibrat$3 and ((several plural multiple plurality multi$1channel) near3 (micro$1valve micro$1shutoff micro$1cutoff)) and ((several plural multiple plurality multi$1channel) near3 (nozzle outlet vent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 07:33

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S143	0	((several plural multiple plurality multi$1channel multi$1port) near3 (measurement measuring sensor sensing detection detecting detector encoder encoding) near3 (apparatus device unit element system instrument equipment)) and ((fluid liquid) near3 pressure near3 (vessel container holder tank receptacle)) and ((single one only lone solitary unique) near3 (flow volume) near3 (sensor detector transducer encoder)) and ((fluid liquid) near3 (distributor manifold diversifier)) and (automat$6 near3 (flow volume) near3 calibrat$3) and ((several plural multiple plurality multi$1channel) near3 (micro$1valve micro$1shutoff micro$1cutoff)) and ((several plural multiple plurality multi$1channel) near3 (nozzle outlet vent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 07:41
S144	96877	((several plural multiple plurality multi$1channel multi$1port) near3 (measurement measuring sensor sensing detection detecting detector encoder encoding) near3 (apparatus device unit element system instrument equipment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 07:38
S145	42968	((fluid liquid) near3 pressure near3 (vessel container holder tank receptacle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 07:39
S146	6108	((single one only lone solitary unique) near3 (flow volume) near3 (sensor detector transducer encoder))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 07:39
S147	42364	((fluid liquid) near3 (distributor manifold diversifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 07:40
S148	285	(automat$6 near3 (flow volume) near3 calibrat$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 07:40

S149	60	((several plural multiple plurality multi$1channel) near3 (micro$1valve micro$1shutoff micro$1cutoff))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 07:40
S150	147509	((several plural multiple plurality multi$1channel) near3 (nozzle outlet vent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 07:41
S151	0	((several plural multiple plurality multi$1channel multi$1port) near3 (measurement measuring sensor sensing detection detecting detector encoder encoding) near3 (apparatus device unit element system instrument equipment)) and ((fluid liquid) near3 pressure near3 (vessel container holder tank receptacle)) and ((single one only lone solitary unique) near3 (flow volume) near3 (sensor detector transducer encoder)) and ((fluid liquid) near3 (distributor manifold diversifier)) and ((several plural multiple plurality multi$1channel) near3 (nozzle outlet vent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 07:42
S152	0	((several plural multiple plurality multi$1channel multi$1port) near3 (measurement measuring sensor sensing detection detecting detector encoder encoding) near3 (apparatus device unit element system instrument equipment)) and ((fluid liquid) near3 pressure near3 (vessel container holder tank receptacle)) and ((single one only lone solitary unique) near3 (flow volume) near3 (sensor detector transducer encoder)) and ((fluid liquid) near3 (distributor manifold diversifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 07:43
S153	0	((multi$1channel multi$1port) near3 (measurement measuring sensor sensing detection detecting detector encoder encoding) near3 (apparatus device unit element system instrument equipment)) and ((fluid liquid) near3 pressure near3 (vessel container holder tank receptacle)) and ((single one only lone solitary unique) near3 (flow volume) near3 (sensor detector transducer encoder)) and ((fluid liquid) near3 (distributor manifold diversifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 07:43

S154	0	((multi$1channel multi$1port) near3 (measurement measuring sensor sensing detection detecting detector encoder encoding) near3 (apparatus device unit element system instrument equipment)) and ((fluid liquid) near3 pressure near3 (vessel container holder tank receptacle)) and (flow near3 (sensor detector transducer encoder)) and ((fluid liquid) near3 (distributor manifold diversifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 07:44
S155	158	((fluid liquid) near3 pressure near3 (vessel container holder tank receptacle)) and (flow near3 (sensor detector transducer encoder)) and ((fluid liquid) near3 (distributor manifold diversifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 07:49
S156	0	((fluid liquid) near3 pressure near3 (vessel container holder tank receptacle)) and (flow near3 (sensor detector transducer encoder)) and ((fluid liquid) near3 (distributor manifold diversifier)) and (automat$6 near3 (flow volume) near3 calibrat$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 07:49
S157	2	((fluid liquid) near3 pressure near3 (vessel container holder tank receptacle)) and (flow near3 (sensor detector transducer encoder)) and ((fluid liquid) near3 (distributor manifold diversifier)) and (automat$6 near3 calibrat$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 07:54
S158	0	((automat$6 near3 calibrat$3) same ((fluid liquid) near3 flow near3 (sensor detector transducer encoder rate))) and ((fluid liquid) near3 (distributor manifold diversifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 07:55
S159	31	((automat$6 near3 calibrat$3) same ((fluid liquid) near3 flow near3 (sensor detector transducer encoder rate)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:00
S160	2	((automat$6 near3 calibrat$3) same ((fluid liquid) near3 flow near3 (sensor detector transducer encoder rate))) and (manifold distributor diversifier ((distribution diversification) near3 network) ((multiple plural many numerous plurality multiplicity several array duplicitous) near3 (channel port) near3 (nozzle vent exhaust outlet)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:06

S161	0	((automat$6 near3 calibrat$3) same ((fluid liquid) near3 flow near3 (sensor detector transducer encoder rate))) and ((fluid liquid) near3 ((manifold distributor diversifier ((distribution diversification) near3 network)) ((multiple plural many numerous plurality multiplicity several array duplicitous) near3 (channel port) near3 (nozzle vent exhaust outlet))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:08
S162	30	((fluid liquid) near3 flow near3 (sensor encoder detector transducer)) same (in$1line attached connected joined) same ((fluid liquid) near3 (manifold distributor diversifier ((distribution diversification) near3 network)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:12
S163	11	((fluid liquid) near3 flow near3 (sensor encoder detector transducer)) with (in$1line attached connected joined) with ((fluid liquid) near3 (manifold distributor diversifier ((distribution diversification) near3 network)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:12
S164	111	73/1.36.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 10:59
S165	140	73/1.34.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 10:59
S166	80	73/1.74.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 10:59
S167	233	73/863.31.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 10:59
S168	229	73/863.32.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 10:59
S169	177	73/863.33.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 11:00
S170	5	(S164 S165 S166 S167 S168 S169) and ((((flow near3 rate) flow) near3 (sensor detector encoder transducer)) ((metering measuring measurement) near3 (device apparatus part portion section element unit module instrument))) same (manifold distributor ((discharge dispenser dispensing discharging) near3 (outlet output nozzle))) same ((pressure fluid liquid) near3 (vessel tanl container holder reservoir))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 11:07
S174	3	("6983636" "7198753" "20030175163").pn.	US-PGPUB; USPAT	OR	ON	2007/04/25 14:37

S177	115	((fluid liquid ink) near3 (vessel container tank reservoir holder)) same (distributor dispensor manifold) same ((one single only lone sole solitary) with (((flow liquid ink) near3 (sensor detector transducer encoder)) ((metering measuring measurement) near3 (apparatus device element unit part section portion module))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/25 15:28
S178	2	((fluid liquid ink) near3 (vessel container tank reservoir holder)) same (distributor dispensor manifold) same ((one single only lone sole solitary) with (((flow fluid liquid ink) near3 (sensor detector transducer encoder)) ((metering measuring measurement) near3 (apparatus device element unit part section portion module)))) and ((identical equal equivalent "same" comparable) with ((flow fluid liquid ink) near3 (resistance impedance)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/26 06:34
S179	7	((fluid liquid ink) near3 (vessel container tank reservoir holder)) same (distributor dispensor manifold) same ((((flow fluid liquid ink) near3 (sensor detector transducer encoder)) ((metering measuring measurement) near3 (apparatus device element unit part section portion module)))) and ((identical equal equivalent "same" comparable) with ((flow fluid liquid ink) near3 (resistance impedance)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/25 15:36
S180	68	((fluid liquid ink) near3 (vessel container tank reservoir holder)) and ((fluid liquid ink) near3 (distributor dispensor manifold)) and ((((flow fluid liquid ink) near3 (sensor detector transducer encoder)) ((metering measuring measurement) near3 (apparatus device element unit part section portion module)))) and ((identical equal equivalent "same" comparable) with ((flow fluid liquid ink) near3 (resistance impedance)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 15:45
S181	7	((fluid liquid ink) near3 (vessel container tank reservoir holder)) and ((fluid liquid ink) near3 (distributor dispensor manifold)) and ((((flow fluid liquid ink) near3 (sensor detector transducer encoder)) ((metering measuring measurement) near3 (apparatus device element unit part section portion module)))) and ((identical equal equivalent "same" comparable) with ((flow fluid liquid ink) near3 (resistance impedance))) and (overpressure ((over impulse spike impulse) near3 pressure))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/25 15:47
S182	111	73/1.36.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 06:36

S183	80	73/1.74.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 06:36
S184	229	73/863.32.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 06:36
S185	177	73/863.33.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 06:37
S186	2181	222/1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 06:37
S187	467	222/71.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 06:37
S188	1719	222/129.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 06:37
S189	603	702/45.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 06:37
S190	426	702/50.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 06:37
S191	241	702/55.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 06:37
S192	619	702/85.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 06:37
S193	372	702/100.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/26 06:40
S194	191	g01d18/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 06:40
S195	251	g01d21/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 06:40

S196	234	g01f1/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/26 06:41
S197	12	g01f1/12.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/26 06:41
S198	100	g01f25/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/26 06:41
S199	38	g01f19/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/26 06:41
S200	404	g01m19/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/26 06:41
S201	39	g01l25/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/26 06:42
S202	61	g01l27/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/26 06:42

EAST Search History

S203	198	g01r35/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/26 06:42
S204	122	g01p21/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/04/26 06:42
S205	1270	(S182 S183 S184 S185 S186 S187 S188 S189 S190 S191 S192 S193 S194 S195 S196 S197 S198 S199 S200 S201 S202 S203 S204) and ((fluid liquid ink) with (flow velocity speed) with (sense sensed sensing detect detected detecting detection measure measured measuring measurement determine determined determining determination))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 06:45
S206	34	(S182 S183 S184 S185 S186 S187 S188 S189 S190 S191 S192 S193 S194 S195 S196 S197 S198 S199 S200 S201 S202 S203 S204) and ((fluid liquid ink) with (flow velocity speed) with (sense sensed sensing detect detected detecting detection measure measured measuring measurement determine determined determining determination)) and ((vessel tank reservoir container holder) with (sensor detector transducer encoder meter indicator) with (manifold dispenser distributor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 07:05
S207	608	((fluid liquid ink) with (flow velocity speed) with (sense sensed sensing detect detected detecting detection measure measured measuring measurement determine determined determining determination)) and ((vessel tank reservoir container holder) with (sensor detector transducer encoder meter indicator) with (manifold dispenser distributor)) not S206	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 07:01
S208	19	(S205 S207) and (valve shutoff cutoff) and (nozzle vent outlet) and overpressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 07:02

S209	0	(S182 S183 S184 S185 S186 S187 S188 S189 S190 S191 S192 S193 S194 S195 S196 S197 S198 S199 S200 S201 S202 S203 S204) and ((fluid liquid ink) with (flow velocity speed) with (sense sensed sensing detect detected detecting detection measure measured measuring measurement determine determined determining determination)) and ((vessel tank reservoir container holder) with ((fluid liquid ink chemical) near4 (sensor detector transducer encoder meter indicator)) with (manifold dispenser distributor)) and ((plural several many multiple numerous multiplicity) with (valve nozzle shutoff cutoff))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 07:08
S210	21	((fluid liquid ink) with (flow velocity speed) with (sense sensed sensing detect detected detecting detection measure measured measuring measurement determine determined determining determination)) and ((vessel tank reservoir container holder) with ((fluid liquid ink chemical) near4 (sensor detector transducer encoder meter indicator)) with (manifold dispenser distributor)) and ((plural several many multiple numerous multiplicity) with (valve nozzle shutoff cutoff))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 08:52
S211	0	((fluid liquid ink) near5 (flow velocity speed rate) near5 (sense sensed sensing detect detected detecting detection measure measured measuring measurement determine determined determining determination metering)) and ((vessel tank reservoir container holder) near5 (connected joined attached in$1line) near5 ((flow velocity speed rate) near4 (sensor detector transducer encoder meter indicator)) near5 (connected joined attached in$1line) near5 (manifold dispenser distributor)) and ((plural several many multiple numerous multiplicity) near5 (valve nozzle shutoff cutoff))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 07:22
S212	92441	((fluid liquid ink) near5 (flow velocity speed rate) near5 (sense sensed sensing detect detected detecting detection measure measured measuring measurement determine determined determining determination metering))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 07:25
S213	13	((vessel tank reservoir container holder) near5 (connected joined attached in$1line) near5 ((flow velocity speed rate) near4 (sensor detector transducer encoder meter indicator)) near5 (connected joined attached in$1line) near5 (manifold dispenser distributor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 07:23

S214	65180	((fluid liquid ink) near3 (flow velocity speed rate) near3 (sense sensed sensing detect detected detecting detection measure measured measuring measurement determine determined determining determination metering))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 07:26
S215	7095	((pressure fluid liquid chemical ink) near3 (vessel tank reservoir container holder)) same ((fluid liquid ink) near3 (flow velocity speed rate) near3 (sense sensed sensing detect detected detecting detection measure measured measuring measurement determine determined determining determination metering))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 07:27
S216	230	((pressure fluid liquid chemical ink) near3 (vessel tank reservoir container holder)) same ((fluid liquid ink) near3 (flow velocity speed rate) near3 (sense sensed sensing detect detected detecting detection measure measured measuring measurement determine determined determining determination metering)) same ((manifold distributor dispenser distribution dispensing) near3 (assembly structure apparatus portion part section unit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 07:57
S217	6	((pressure fluid liquid chemical ink) near3 (vessel tank reservoir container holder)) same ((fluid liquid ink) near3 (flow rate) near3 (sensing detecting detection measuring measurement determining determination meter metering)) same (((manifold distributor dispenser distribution dispensing) near3 (assembly structure apparatus portion part section unit)) with ((plural several many numerous multiplicity plurality) near3 (nozzle outlet output)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 08:01
S218	3	("4574850" "5035150" "5741554").pn.	USPAT	OR	OFF	2007/04/26 08:53
S219	1630	(assay assaying assayer) and (ink same jet) and (flow same (measure measuring detect detecting sense sensing sensor detector detection measurement measuring transducer encoder encoding))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 09:21
S220	45303	(assay assaying assayer) and (flow same (measure measuring detect detecting sense sensing sensor detector detection measurement measuring transducer encoder encoding))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 09:22

S221	2517	(assay assaying assayer) and (flow near3 (measure measuring detect detecting sense sensing sensor detector detection measurement measuring transducer encoder encoding)) and (manifold ((distributor dispenser dispensing distributing distribution) near3 (assembly apparatus machine mechanism device structure portion part section unit element module)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 09:25
S222	168	(assay assaying assayer) and (flow near3 (measure measuring detect detecting sense sensing sensor detector detection measurement measuring transducer encoder encoding)) and (manifold ((distributor dispenser dispensing distributing distribution) near3 (assembly apparatus machine mechanism device structure portion part section unit element module))) and ((plural several plurality multiple multiplicity numerous many) near3 (valve shutoff cutoff))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 09:34
S223	110	(assay assaying assayer) and (flow near3 (measure measuring detect detecting sense sensing sensor detector detection measurement measuring transducer encoder encoding)) and (manifold ((distributor dispenser dispensing distributing distribution) near3 (assembly apparatus machine mechanism device structure portion part section unit element module))) and ((plural several plurality multiple multiplicity numerous many) near3 (valve shutoff cutoff)) and (((positive back over) near3 pressure) overpressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 09:27
S224	64	(assay assaying assayer) and (flow adj (measure measuring detect detecting sense sensing sensor detector detection measurement measuring transducer encoder encoding)) and (manifold ((distributor dispenser dispensing distributing distribution) near3 (assembly apparatus machine mechanism device structure portion part section unit element module))) and ((plural several plurality multiple multiplicity numerous many) near3 (valve shutoff cutoff))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 09:32

S225	43	(assay assaying assayer) and ((flow near3 (measure measuring detect detecting sense sensing sensor detector detection measurement measuring transducer encoder encoding)) same (manifold ((distributor dispenser dispensing distributing distribution) near3 (assembly apparatus machine mechanism device structure portion part section unit element module)))) and ((plural several plurality multiple multiplicity numerous many) near3 (valve shutoff cutoff))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 09:41
S226	2	((assay assaying assayer) near3 (system apparatus machine mechanism device instrument equipment)) and ((flow near3 (measuring detecting sensing sensor detector detection measurement measuring transducer)) same (manifold ((distributor dispenser dispensing distributing distribution) near3 (assembly apparatus machine mechanism device structure portion part section unit element module)))) and ((plural several plurality multiple multiplicity numerous many) near3 (valve shutoff cutoff)) and ((plural several plurality multiple multiplicity numerous many) near3 (nozzle output outlet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 09:52
S227	40426	((assay assaying assayer) near3 (system apparatus machine mechanism device instrument equipment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 09:46
S228	1109	((assay assaying assayer) near3 (system apparatus machine mechanism device instrument equipment)) and (flow near3 (measuring detecting sensing sensor detector detection measurement measuring transducer)) and (manifold ((distributor dispenser dispensing distributing distribution) near3 (assembly apparatus machine mechanism device structure portion part section unit element module)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 09:48
S229	52	((assay assaying assayer) near3 (system apparatus machine mechanism device instrument equipment)) and ((flow near3 (measuring detecting sensing sensor detector detection measurement measuring transducer)) same (manifold ((distributor dispenser dispensing distributing distribution) near3 (assembly apparatus machine mechanism device structure portion part section unit element module))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/26 09:48

S230	217	((flow near3 (measuring detecting sensing sensor detector detection measurement measuring transducer)) same (manifold ((distributor dispenser dispensing distributing distribution) near3 (assembly apparatus machine mechanism device structure portion part section unit element module)))) and ((plural several plurality multiple multiplicity numerous many) near3 (valve shutoff cutoff)) and ((plural several plurality multiple multiplicity numerous many) near3 (nozzle output outlet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 09:56
S231	6	((flow near3 (measuring detecting sensing sensor detector detection measurement measuring transducer)) same (manifold ((distributor dispenser dispensing distributing distribution) near3 (assembly apparatus machine mechanism device structure portion part section unit element module)))) and ((plural several plurality multiple multiplicity numerous many) near3 (valve shutoff cutoff)) and ((plural several plurality multiple multiplicity numerous many) near3 (nozzle output outlet)) and ((identical similar parallel "same" comparable) with (fluid liquid ink flow) near3 (resistance impedance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:14
S232	10	(flow near3 (measuring detecting sensing sensor detector detection measurement measuring transducer determining)) and ((liquid fluid chemical ink reagent) near3 (manifold ((distributor dispenser dispensing distributing distribution) near3 (assembly apparatus machine mechanism device structure portion part section unit element module)))) and ((plural several plurality multiple multiplicity numerous many) near3 (valve shutoff cutoff)) and ((plural several plurality multiple multiplicity numerous many) near3 (nozzle output outlet)) and ((identical similar parallel "same" comparable) with ((fluid liquid ink flow) near3 (resistance impedance)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:35

| S233 | 0 | "435"/$.ccls. and (flow near3 (measuring detecting sensing sensor detector detection measurement measuring transducer determining)) and ((liquid fluid chemical ink reagent) near3 (manifold ((distributor dispenser dispensing distributing distribution) near3 (assembly apparatus machine mechanism device structure portion part section unit element module)))) and ((plural several plurality multiple multiplicity numerous many) near3 (valve shutoff cutoff)) and ((plural several plurality multiple multiplicity numerous many) near3 (nozzle output outlet)) and ((identical similar parallel "same" comparable) with ((fluid liquid ink flow) near3 (resistance impedance))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/04/26 10:36 |
| S234 | 5 | "436"/$.ccls. and (flow near3 (measuring detecting sensing sensor detector detection measurement measuring transducer determining)) and ((liquid fluid chemical ink reagent) near3 (manifold ((distributor dispenser dispensing distributing distribution) near3 (assembly apparatus machine mechanism device structure portion part section unit element module)))) and ((plural several plurality multiple multiplicity numerous many) near3 (valve shutoff cutoff)) and ((plural several plurality multiple multiplicity numerous many) near3 (nozzle output outlet)) and ((identical similar parallel "same" comparable) with ((fluid liquid ink flow) near3 (resistance impedance))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/04/26 10:41 |